## **Duchesne County Road Department**

20800 East River Road P.O. Box 356 Duchesne, Utah 84021

Phone: 435-738-2468 Fax: 435-738-5924

E-mail: droads@co.duchesne.ut.us

Hours:

Summer: March - November 7:00-5:30 Winter: November - March 7:00-3:30

Duchesne County has 1200 miles of gravel road to maintain each year. The County Roads are paved with a hot asphalt. We have 24 employees, made up of truck drivers, operators, mechanics, secretary and a supervisor.

In the winter we are kept busy with snow removal and building up roads for summertime paving. In the summer we grade and patch roads, crush gravel, cut weeds along roadsides, oil and gravel roads.

The Road Department owns 30 pieces of equipment which consists of, end dumps, belly dumps, graders, back hoes, loaders, dozers, scrapers, water trucks and paving equipment.

When ever any one needs to install anything across or along side a county road, a permit is
issued for this. A \$75.00 non-refundable fee is charged with every permit issued. To cross
pavement it is \$1,000.00. To cross dirt it is \$500.00. After two years the cut is inspected and if
found in satisfactory condition the money is returned.

The Road Department works very hard to keep our roads in good condition.

## **Permits**

Click to access a permit in PDF format:

Road Access Permit

Crossing Permit

## Signs

If you see a sign that is damaged, or if there is no sign where there should be one, please call (435) 738-2468 and let us know.

## **Road Specifications**

Base

Owing to the many varied soil conditions within the county, the following general specifications for road construction shall be taken as a guide only and reflect a minimum construction standard. Actual conditions shall be reviewed by the County Road Supervisor at the time of construction and appropriate design applied to the specific site.
Materials:
Contractors doing work covered by this section shall submit to the County Road Supervisor for his approval the following materials prior to construction:
<ol> <li>Gravel Base Course</li> <li>Source</li> <li>Bituminous Surface Course</li> <li>Source of Aggregate</li> </ol>
All materials shall be from approved sources and all mixes shall be prepared in accordance with approved proportions. Unsuitable material shall be removed and replaced with a suitable material.
Subgrade
The subgrade shall be shaped and compacted in reasonable close lines, grades and typical cross sections according to plans approved by the County Road. The sub-grade shall be compacted. Soft and yielding spots which do not compact to the specified density shall be removed and replaced with suitable material.

Base course shall consist of natural gravel, crushed gravel, or crushed rock with approved gradation. The minimum thickness shall be (6) six inches by twenty-four (24) feet wide travel surface with; three (3) foot shoulders on each side. No material with a plasticity index greater than six (6) shall be used. The mineral appreciate shall be placed on a compacted sub-base, water added and mixed to provide a moisture content at or near the optimum and then compacted. The total thickness shall be reasonably close to that shown on the approved design section. Base shall be finished to a smooth uniform line and grade.

Bituminous Surface Course (when appropriate)

The bituminous surface course shall consist of a mixture of mineral aggregate and bituminous binder as supplied by an approved asphalt contractor.

The bituminous surface mixture shall be spread and struck off is such a manner that the finished surface shall conform to the grades and cross sections as previously approved.

After the mixture has been spread the surface should be rolled in a longitudinal direction commencing at the outside edge of the lower side and proceeding towards the higher side, each pass, of the roller overlapping by the preceding pass at least one-half of the width of the roller. Thickness shall be reasonably close to the specified thickness after compaction. No bituminous surface course shall be placed when the temperature of the air or road bed id fifty (50) degrees Fahrenheit or below, or during rainy weather, or when the base is wet.

**Drainage Culverts** 

Drainage culverts shall be installed in all natural drainage channels and shall be large enough in diameter to permit storm water generated from a "twenty five year storm" to flow under the road.

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Clean Up

The construction site shall be left in a clean condition following construction.